

BEST AVAILABLE COPY

01/989,132
Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

3816-15

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| | | |
|---|-----------------|--------------|
| TOTAL CLAIMS | 10 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 10 minus 20 = * | |
| INDEPENDENT CLAIMS | 2 minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE ☐OR OTHER THAN
SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|-----------|--------|----|-----------|--------|
| BASIC FEE | 370.00 | OR | BASIC FEE | 740.00 |
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL | | OR | TOTAL | 740 |

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|------|------------------------------------|---------------|
| | Total | * 10 | Minus ** 20 | = |
| | Independent | * 2 | Minus *** 3 | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|------|------------------------------------|---------------|
| | Total | * 16 | Minus ** 20 | = |
| | Independent | * 3 | Minus *** 3 | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|------|------------------------------------|---------------|
| | Total | * 15 | Minus ** 20 | = |
| | Independent | * 7 | Minus *** 3 | = 4 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.



9/12/04 (12-1)
60
4-22-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BACCIOLI ET AL

Atty. Ref.: 3816-15; Confirmation No. 1326

Appl. No. 09/989,132

TC/A.U. 3679

Filed: November 21, 2001

Examiner: Cottingham

For: TUBE PLATE FOR TUBE BUNDLES FOR CHEMICAL REACTORS AND HEAT EXCHANGERS IN GENERAL

* * * * *

March 19, 2004

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

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MAR 24 2004
GROUP 3600

AMENDMENT AFTER FINAL REJECTION

Responsive to the Official (Final) Action dated January 16, 2004, applicant proposes to amend the above-identified application as follows:

11/12/2004 EDANTZLE 00000006 141140 09989132
01 FC:1201 344.00 DA

826751

BACCIOLI ET AL
Appl. No. 09/989,132
March 19, 2004

Respectfully submitted,

NIXON & VANDERHYE P.C.

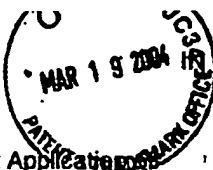
By:



Michael J. Keenan

Reg. No. 32,106

MJK:ljb
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100



AF / 3679

RESPONSE UNDER RULE 1.16
EXPEDITED HANDLING PROCEDURES

In re Patent Application

Atty Dkt. 3816-15
C# M#

BACCIOLI ET AL

TC/A.U. 3679

Serial No. 09/989,132

Examiner: Cottingham

Filed: November 21, 2001

Date: March 19, 2004

Title: TUBE PLATE FOR TUBE BUNDLES FOR CHEMICAL REACTORS AND HEAT EXCHANGERS IN GENERAL

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MAR 24 2004

GROUP 3600

RECEIVED

MAR 23 2004

TECHNOLOGY CENTER R3700

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ Correspondence Address Indication Form Attached.

Fees are attached as calculated below:

| | | | | |
|--|----|----------------------|--------------|---------|
| Total effective claims after amendment | 16 | minus highest number | | |
| previously paid for | 20 | (at least 20) = | 0 x \$ 18.00 | \$ 0.00 |

| | | | | |
|------------------------------------|---|----------------------|--------------|---------|
| Independent claims after amendment | 3 | minus highest number | | |
| previously paid for | 3 | (at least 3) = | 0 x \$ 86.00 | \$ 0.00 |

| | |
|--|---------|
| If proper multiple dependent claims now added for first time, add \$290.00 (ignore improper) | \$ 0.00 |
|--|---------|

| | |
|--|---------|
| Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months) | \$ 0.00 |
|--|---------|

| | |
|---|---------|
| Terminal disclaimer enclosed, add \$ 110.00 | \$ 0.00 |
|---|---------|

| | |
|---|---------|
| <input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$770.00) | \$ 0.00 |
|---|---------|

☐ Please enter the previously unentered, filed☐ Submission attached

Subtotal \$ 0.00

| | |
|---|----------|
| If "small entity," then enter half (1/2) of subtotal and subtract | -\$ 0.00 |
|---|----------|

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

| | |
|--|---------|
| Rule 56 Information Disclosure Statement Filing Fee (\$180.00) | \$ 0.00 |
|--|---------|

| | |
|------------------------------------|---------|
| Assignment Recording Fee (\$40.00) | \$ 0.00 |
|------------------------------------|---------|

| | |
|--------|------|
| Other: | 0.00 |
|--------|------|

TOTAL FEE ENCLOSED \$ 0.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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MJK:ljbNIXON & VANDERHYE P.C.
By Atty: Michael J. Keenan, Reg. No. 32,106Signature: 